

(woodframe, block, concrete or any other construction material that is formed on the site, and which has little or no salvage value); preengineered relocatable (panelized buildings, tents or any other structure that has an 85 percent recover-ability); and mobile (containerized buildings or any other structure that can be moved and erected frequently with little construction effort required, i.e., the MUST Hospital). The AFCS allows for the range of these basic types to permit commanders the option of selecting the facility that best suits available construction effort, mission requirements, and availability of materials. Few mobile facilities other than tents are presently contained in AFCS; however, priority for future designs has been given to the initial mobile-type facilities where feasible.

2-7. Construction Effort

The construction effort in man-hours required for engineer troop units to erect or construct each facility

and installation has been estimated and is shown in this manual. The construction estimates are based on the use of standard construction practices and procedures. The estimates include neither effort of administration, mobilization, and planning, nor effort lost because of weather delays. Estimates of actual working time required for the task was obtained by assuming the use of skilled personnel in the temperate zone. Estimates for other climatic zones were obtained by applying the following adjustment factors:

Tropical	1.45
Desert	1.25
Frigid.....	2.41

Additional information on labor categories, operational conditions and engineer unit capabilities is provided in TM 5-304.